



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Form Approved OMB No. 2070-0060

401 M Street
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: 11/10/2017

Reg. No: 100-904

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419

Product: PROCLAIM INSECTICIDE

Ingredient: Emamectin Benzoate

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
Cite-All	Cite-All	Cite-All (AHE)	AGRICULTURAL HAN	PER	
Cite-All	Cite-All	Cite-All (ART)	AGRICULTURAL REE	PER	
Cite-All	Cite-All	Cite-All (FES)	FIFRA ENDANGERED	PER	
Cite-All	Cite-All	Cite-All (ORE)	OUTDOOR RESIDEN	PER	
Cite-All	Cite-All	Cite-All (REJ)	RESIDENTIAL EXPOS	PER	
Cite-All	Cite-All	Cite-All (SDT)	SPRAY DRIFT TF	PER	
830.0000	Product identity and composition	42743644	MERCK & CO., INC.	OWN	
830.0000	Product identity and composition	43824001	MERCK & CO., INC.	OWN	
830.0000	Product identity and composition	43824002	MERCK & CO., INC.	OWN	
830.0000	Product identity and composition	44883705	SYNGENTA	OWN	
830.1600	Description of materials used to produce the product	44883701	SYNGENTA	OWN	
830.1620	Description of production process	44883701	SYNGENTA	OWN	

Tammy Tyler Ph.D., Regulatory Product Manager

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Product: PROCLAIM INSECTICIDE

Ingredient: Emamectin Benzoate

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
830.1650	Description of Formulation process	44883701	SYNGENTA	OWN	
830.1750	Certified limits	43824001	MERCK & CO., INC.	OWN	
830.1800	Enforcement analytical method	43824001	MERCK & CO., INC.	OWN	
830.1800	Enforcement analytical method	44007908	MERCK & CO., INC.	OWN	
830.1800	Enforcement analytical method	44007909	MERCK & CO., INC.	OWN	
830.6313	Stability to normal and elevated temperatures, metals, a	43850103	MERCK & CO., INC.	OWN	
830.7000	pH	44883702	SYNGENTA	OWN	
830.7550	Partition coefficient (n-octanol/water), shake flask meth	44883703	SYNGENTA	OWN	
830.7560	Partition coefficient (n-octanol/water), generator column	44883703	SYNGENTA	OWN	
830.7570	Partition coefficient (n-octanol/water), estimation by liqui	44883703	SYNGENTA	OWN	
830.7840	Water salubility: column elution method, shake flask me	44883704	SYNGENTA	OWN	
830.7860	Water solubility: generator column method	44883704	SYNGENTA	OWN	

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Product: PROCLAIM INSECTICIDE

Ingredient: Eamectin Benzoate

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
870.1100	Acute oral toxicity	43824003	MERCK & CO., INC.	OWN	
870.1200	Acute dermal toxicity	43824004	MERCK & CO., INC.	OWN	
870.2400	Acute eye irritation	42743615	MERCK & CO., INC.	OWN	
870.2400	Acute eye irritation	43824005	MERCK & CO., INC.	OWN	
870.2500	Acute dermal irritation	42743616	MERCK & CO., INC.	OWN	
860.1000	Background	46587001	SYNGENTA	OWN	
860.1000	Background	46587002	SYNGENTA	OWN	
860.1000	Background	47723501	SYNGENTA	OWN	
860.1000	Background	50426201	IR-4	PER	
860.1000	Background	50426202	IR-4	PER	
860.1000	Background	50426203	IR-4	PER	
860.1300	Nature of the residue -- plants, livestock	44596301	SYNGENTA	OWN	

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Ingredient: Eamectin Benzoate

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1300	Nature of the residue -- plants, livestock	44883710	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44883711	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44883712	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44883713	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44883714	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	45209801	SYNGENTA	OWN	
860.1340	Residue analytical method	44596301	SYNGENTA	OWN	
860.1340	Residue analytical method	44795001	SYNGENTA	OWN	
860.1340	Residue analytical method	44883707	SYNGENTA	OWN	
860.1340	Residue analytical method	44883708	SYNGENTA	OWN	
860.1340	Residue analytical method	44883709	SYNGENTA	OWN	
860.1340	Residue analytical method	44883715	SYNGENTA	OWN	

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Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1340	Residue analytical method	44883716	SYNGENTA	OWN	
860.1340	Residue analytical method	45209801	SYNGENTA	OWN	
860.1340	Residue analytical method	45209802	SYNGENTA	OWN	
860.1340	Residue analytical method	45209803	SYNGENTA	OWN	
860.1340	Residue analytical method	45899801	SYNGENTA	OWN	
860.1380	Storage stability data	46734701	SYNGENTA	OWN	
860.1380	Storage stability data	48193601	SYNGENTA	OWN	
860.1500	Crop field trials	45209802	SYNGENTA	OWN	
860.1500	Crop field trials	45209803	SYNGENTA	OWN	
860.1500	Crop field trials	46587001	SYNGENTA	OWN	
860.1500	Crop field trials	46587002	SYNGENTA	OWN	
860.1500	Crop field trials	46783701	SYNGENTA	OWN	

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Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1500	Crop field trials	47243301	SYNGENTA	OWN	
860.1500	Crop field trials	47723501	SYNGENTA	OWN	
860.1500	Crop field trials	50426201	IR-4	PER	
860.1500	Crop field trials	50426202	IR-4	PER	
860.1500	Crop field trials	50426203	IR-4	PER	
860.1520	Processed food/feed	46587002	SYNGENTA	OWN	
860.1520	Processed food/feed	46783701	SYNGENTA	OWN	
850.1300	Daphnid chronic toxicity test	45833001	SYNGENTA	OWN	
850.1350	Mysid chronic toxicity test	45833001	SYNGENTA	OWN	
850.1400	Fish early-life stage toxicity test	45833001	SYNGENTA	OWN	

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